AMENDMENTS TO THE SPECIFICATION

Please amend the specification as follows:

Page 2, lines 17-22:

On the other hand, the conventional grips are made of rubber material with achromatic colors of the black, purple, gray or the like, and so they are not fitted for tight and stable grip by golfers, thus resulting in slipping or twisting at the moment of impact during play. ~~playing~~. As the result, the grips were either provided~~,~~ on their surface~~,~~ with grooves, projections, spines ~~splines~~ or so, or the grips were manufactured in admixture with threads or so in order to prevent the golf clubs from slipping out of the golfers' hands when they swing, by virtue of that surface roughness.

Page 3, lines 4-9:

The present inventor having been engaged in this field of industry for decades came to ~~develope~~ develop the inventive grip of a golf club based on the consideration that the external observation ~~observableness~~ of a variety of prints incorporated in the interior of the grips of golf clubs would bring about not only an ~~the~~ advertising effect ~~of~~ for the manufacturing and sales companies, but also, in the particular case of added personal or memorable information, the effect of preventing loss of the clubs and ensuring long memory of specific events, so as to make the grips practically useful.

Page 4, lines 4-12

The above-described objects of the invention are achieved according to an aspect of the invention by a transparent grip ~~having~~ of a golf club, including a grip formed to enclose the circumferential end of a golf club, wherein said grip comprises a sheet layer of an elastomeric material to increase the gripping and hitting senses and to alleviate the shock by covering the entire or a part of the circumference of the end of shaft, and a transparent layer or shell transparent enough to ~~permeate~~ allow the light to permeate enough ~~so as~~ to make the sheet layer visible or identifiable from the outside,

and said transparent shell is provided with a cavity to receive the shaft to thereby ensure a firm coupling.

Preferably the transparent grip ~~having~~ of a golf club according to the invention further includes a coating film layer between the sheet layer and the transparent shell to protect the sheet layer.

Page 4, line 15 to page 5, line 5:

The transparent shell of the golf club grip according to the invention is made of a material selected from the group consisting of ~~the~~ polyurethane resin; ~~the~~ synthetic rubber(EPDM) composed of the mixture of ethylene, propylene and non-conjugated diene; the synthetic rubber composed of EPDM added further with the styrene-butadiene-rubber, dioctylphthalate and natural rubber; or the ethylene-vinylacetate-copolymer(EVA).

Also, preferably the transparent shell in the transparent grip ~~having~~ of a golf club according to the invention ~~is~~ further ~~added with~~ includes a perfume and/or a antibiotic nano material.

The transparent layer or shell composing the grip according to the invention is made colorlessly or with a light-color and is made so as to be transparent to allow the light to fully permeate, ~~the light~~ to thereby make the inside sheet layer visible from the outside. This layer is usually made from two types of polyurethane resin, i.e. the polyether type and polyester type, which are formed by the addition polymerization of diisocyanate with glycol, the ester exchange reaction of biscarbamic acid with glycol, the reaction of diamine with ethylene carbonate or bisurethane with diamine so on. Further, in practice, the above-described transparent shells are formed into the cylindrical bodies with cavities in an integral molding process including the injection molding one.

Page 5, lines 15-23:

Figure 1 shows the perspective view of an illustrative transparent grip ~~having~~ of a golf club,

Figure 2 shows the cross section taken along the line A-A of Fig. 1, illustrating ~~the~~ a first embodiment of the transparent grip ~~having~~ of a golf club according to the

invention,

Figure 3 shows the cross section taken along the line A-A of Fig. 1, illustrating ~~the~~ a second embodiment of the transparent grip ~~having~~ of a golf club according to the invention,

Figure 4 shows the cross section illustrating the stepwise manufacturing process of the transparent grip ~~having~~ of a golf club according to the invention, and

Figure 5 shows the cross section taken along the line A-A of Fig. 1, illustrating ~~the~~ a third embodiment of the transparent grip ~~having~~ of a golf club according to the invention.

Page 6, line 4 to page 8, line 12:

As shown in Figs. 1 to 5, a grip G of a golf club with a transparent grip according to the invention is coupled with a transparent shell 40 such that the shaft 10 ~~is impossible to~~ cannot be detached manually, wherein the shell 40 is formed with a cavity 400 of the size proper to receive the end part of the shaft 10.

Now, a golf club with a transparent grip according to the first embodiment of the invention is described by referring to Fig. 2. The shaft 10 is positioned inside the grip G, while a sheet layer 20 is formed on the outer peripheral surface of the shaft 10. The sheet layer 20 is attached to the shaft 40 through an adhesive layer 11, wherein the adhesive layer 11 is formed as a ~~either of an~~ sheet ~~state~~ adhesive like the ~~both~~ double-sided adhesive tape or a coated liquid adhesive.

The above-described shaft 10, which is formed with the sheet layer 20 is inserted into the cavity 400 of the transparent shell 40 to couple with the latter through an adhesive layer 31. The adhesive used to couple the shaft 10 with the transparent shell 40 forms the adhesive layer 31 by means of a sheet ~~state~~ adhesive like the ~~both~~ double-sided adhesive tape or a coated liquid adhesive., wherein the adhesive layer 31 is formed by coating adhesive on the surface of the sheet layer 20 and/or on the inner peripheral surface of the transparent shell 40.

If the shaft 10 is inserted into the transparent shell 40 immediately after the formation of the adhesive layer 31, the shaft 10 would fail to reach the inner end of the cavity 400 and instead be stuck intermediately and hardened, due to the adhesive 31

formed on the surface of the sheet layer 20 or on the inner peripheral surface of the transparent shell 40. Accordingly, a high volatile solvent 50, such as a thinner ~~and~~ or the like, is sprayed or coated on the adhesive layer 31 or on the inner peripheral surface of the transparent shell 40, before the shaft 10 is inserted into the cavity 400 of the transparent shell 40, so that the viscosity of the adhesive 31 may be temporarily lowered to help smoother insertion of the shaft 10. When an oil containing a rust preventing component, i.e. a rust preventive oil is used, instead of a volatile solvent, the rusting on a shaft is prevented and simultaneously the viscosity of the adhesive 31 is temporarily lowered, whereby the shaft can be easily inserted in the ~~gruo~~ grip.

The shaft 10, which is inserted smoothly or frictionlessly into the cavity 400 of the transparent shell 40 by virtue of the sprayed or coated solvent 50, gets fixed~~,~~ together with the sheet layer 20~~,~~ on the transparent shell 40~~,~~ after the adhesive layer 31 has been hardened with the evaporation of the solvent 50 following the predetermined elapsed time, whereby the shaft is secured firmly in position~~-wise firmly~~ so as not to be changed in position or damaged under the shock from exercise.

The photographs or pictures indicating special events or tourist places, trade names or marks of manufacturers and/or sales agencies, or other public ~~informations of~~ information or addresses or names showing particular persons, or the like can be directly printed or attached in the form of prints on the above-described sheet layers.

As the above-described sheet layers 20, paper can be used as usual. However, ~~In~~ in order to increase the gripping sense when firmly holding the grip G and to increase the hitting sense transmitted to a user's hand when the head H of a golf club is hit onto a ball and at the same time to absorb the shock, the elastomeric materials including the vulcanized rubber, elastic fiber, damping foil and the like are used as the raw material for the sheet layer 20 in the present invention. The use of the above elastomeric materials as the sheet layer 20 damps the shock transmitted to the grip G from the shaft 10 of a golf club after a swing, decreases the impact and damage to the player's hand and finally results in the improvement of the swinging sense as the expected effect.

Referring to Fig. 3 which concerns the second embodiment of the present invention, an improved version of the first embodiment, a thin and transparent coating film layer 30 is formed on or covers the surface of the sheet layer 20, on which surface

photographs, pictures, graphics, characters or so, are already printed or public information matter carrying prints are already attached, in order to protect the photographs or prints and the sheet layer 20. As described in connection with the first embodiment, a sheet layer 20 is formed on a shaft 10, then an adhesive layer 31 is formed on the surface of the sheet layer 20, and when the shaft 10 is inserted into the cavity 400 of a transparent shell 40, a thinner or volatile solvent is sprayed or coated onto the adhesive layer 31 to lower its viscosity. At that instant, the solvent may penetrate the sheet layer 20, thus the printed substance may blot or be stained, with the result that the advertising information may become obscure and the appearance may become bad-looking, or the adhesive may swell or cohere so as to leave traces, or the residues of the adhesive 31 may be interposed to cause raised and depressed sites ~~at the state of~~ on the finally installed grip. This second embodiment is intended to resolve these problems with the first embodiment.

Page 11, line 17 to page 12, line 24:

As can be understood from the above-described Tables 1 and 2, the transparent bodies 40 made of the inventive material is not easily worn or torn due to the high hardness, non-slippery and soft due to the live feeling and excellent recovery of gripping force and economical in manufacture due to the decreased production cost. In addition, in the case of the grip according to the invention, sweating doesn't occur on a golfer's hand and water doesn't penetrate the grip in ~~the~~ rainy weather, so that the grip is neither swelled nor twisted to maintain the grip in its original form. As ~~the~~ a result, a golfer can conduct a swing without wearing gloves to ~~feel~~ get the correct hitting feeling and experience a good transfer of force at the moment of impact.

Further, the transparent layer 40 is formed transparently to allow full transmission of light so as to exhibit the sheet layer 20 interposed inside it ~~in the full permeation of light~~ and may be colorless or lightly colored. The raw material used for the transparent layer 20 should usually be made more transparent and softer, when a more clear view of the printed matter on a transparent layer 20 is desired.

On the other hand, the addition of ~~the~~ rosy perfume, mint flavor or the like or the antibacterial nano materials will give off a good smell when holding the grip G and

help ~~maintain clean~~ keep the grip clean, which is somewhat bacteria-friendly due to the contamination from the sweat and dust.

The manufacturing process of the golf club having a transparent grip according to the invention, described as above, is summarized below with regard to Fig. 3 to Fig. 5. First, a shaft 10 is coated, on its circumferential end part, with adhesive 11, and a sheet layer 20, on which photographs, pictures, graphics or characters for public information are printed or prints carrying public information substances ~~are attached, is~~ attached thereon. Then, a coating film layer 30, 30' is formed on the sheet layer 20 ~~already formed~~, or a preformed coating film layer having sheet layer 20, prepared by coating a transparent thin resin film on a printed sheet surface previously, is attached on the shaft 10. On the coating film layer 30, 30', adhesive is sprayed, or a solid sheet-formed adhesive is laminated to yield an adhesive film layer 31. Subsequently, after a volatile solvent 50 is sprayed or coated on the adhesive film layer 31 and/or on the inner peripheral surface of the cavity 400 of a transparent shell 40, the shaft 10 is inserted into the cavity 400. After a predetermined time of drying, the above-described transparent shell 40 is strongly fixed around the shaft 10, together with the sheet layer 20 and the coating film layer 30,30'.

Accordingly, the golf club with the transparent grip according to the invention realizes the advantage that the solvent 50 is not absorbed in the sheet layer 20 due to the protective coating film layer 30 or 30' so as to exhibit the printed parts clearly without blotting or staining as well as to fully express the intended elegant sense, and specially, not only the gripping and hitting sense but also the shock damping effect, is improved due to the elastomeric material composing the sheet layer 20. In addition, the coating film layer 30 or 30' helps the smooth insertion of the transparent shell 40 due to its uniform and even surface to ensure the tight connection with the shell 40.

As described above, in the golf club with the transparent grip according to the invention, the external ~~observableness~~ observation of a variety of prints incorporated in the interior of the grips of golf clubs can bring about not only the advertising effect of the manufacturing and sales companies, but also in the case of inclusion of personal or memorable information, the effect of preventing loss of the clubs and ensuring a long memory of specific events

Page 13, lines 5-18:

Further, the present invention has the advantage that the printed sheet is formed with the thin transparent coating film layer to ~~get~~ deep the surface of the sheet layer free of spots or blots of printed substance and the sheet layer together with printed substances can be maintained in the original state almost permanently without deformation or twisting so that the quality of the products can be improved with the resultant excellent state of the sheet layers provided in the interior of the transparent grips.

Furthermore, the golf club with the transparent grip according to the invention is advantageous in that the grips are softly felt, good in a gripping sense and easily gripped ~~under prevention of~~ to prevent slippage, and have excellent wear strength to dispense with the need ~~of~~ for frequent replacement.

Further, the golf club with the transparent grip according to the invention is advantageous in that the grips can enhance a gripping as well as hitting sense and can alleviate shock., ~~by~~ This is due to the sheet layers of elastomeric material, installed inside the grips, and the thin transparent coating film layer formed with a number of fine projections.